

List of Moths Recorded at Woolston Eyes rev.Apr2024

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	Scientific Name	Common Name	Recorded	
			First	Last
1	<i>Abrostola tripartita (trigemina)</i>	Spectacle	1988-1995	
2	<i>Abrostola triplasia</i>	Dark Spectacle	1988-1995	
3	<i>Acleris comariana</i>	Strawberry Tortrix	1988-1995	
4	<i>Acleris forsskaleana</i>	Maple Leaf-tier Moth	2003	
5	<i>Acleris (Croesia) holmiana</i>	Golden Leafroller Moth	1988-1995	
6	<i>Acrobasis (Numonia) advenella</i>	Hawthorn Knot-horn	2003	
7	<i>Acronicta leporina</i>	Miller	1988-1995	
8	<i>Acronicta psi</i>	Grey Dagger	1988-1995	2022
9	<i>Acronicta rumicis</i>	Knot Grass	1988-1995	
10	<i>Acronicta tridens</i>	Dark Dagger	1988-1995	
11	<i>Agapeta hamana</i>	Hook-marked Straw Moth	1988-1995	2003
12	<i>Agonopterix arenella</i>	a micro-moth	1988-1995	
13	<i>Agonopterix subpropinquella</i>	a micro-moth	1988-1995	
14	<i>Agriopsis marginaria</i>	Dotted Border	1988-1990	
15	<i>Agriphila inquinatella</i>	Barred Grass-veneer	1988-1995	
16	<i>Agriphila straminella</i>	Straw Grass-veneer	1988-1995	
17	<i>Agriphila tristella</i>	Common Grass-veneer	1988-1995	2022
18	<i>Agrochola lychnidis</i>	Beaded Chestnut	1983-1990	
19	<i>Agrocola lota</i>	Red-line Quaker	1983-1990	
20	<i>Agrotis exclamationis</i>	Heart and Dart	1988-1995	
21	<i>Agrotis epsilon</i>	Dark Sword-grass	2003	
22	<i>Agrotis puta</i>	Shuttle-shaped Dart	1988-1990	
23	<i>Agrotis segetum</i>	Turnip Moth	1988-1995	
24	<i>Allophyes oxyacanthea</i>	Green-brindled Crescent	1983-1990	
25	<i>Alsophila aescularia</i>	March Moth	1988-1995	
26	<i>Amphipoea agg.</i>	Eared Moth	2022	
27	<i>Amphipyra tragopoginis</i>	Mouse Moth	1988-1995	
28	<i>Anania hortulata</i>	Small Magpie	1988-1995	
29	<i>Anorthoa (Orthosia) munda</i>	Twin Spotted Quaker	1988-1995	
30	<i>Anthophila fabriciana</i>	Common Nettle-tap	1988-1995	2022
31	<i>Apamea crenata</i>	Clouded-bordered Brindle	1988-1995	
32	<i>Apamea lithoxylea</i>	Light Arches	1988-1995	
33	<i>Apamea monoglypha</i>	Dark Arches	1988-1995	
34	<i>Apamea ophiogramma</i>	Double Lobed	1988-1995	
35	<i>Apamea remissa</i>	Dusky Brocade	1988-1995	
36	<i>Apamea sordens</i>	Rustic Shoulder-knot	1988-1995	
37	<i>Apamea unanimis</i>	Small Clouded Brindle	1988-1995	
38	<i>Aplocera plagiata</i>	Treble Bar	1988-1995	
39	<i>Apotomis turbidana</i>	Birch Marble	1988-1995	
40	<i>Aporophyla lueneburgensis (lutulenta)</i>	Deep-brown Dart	1983-1990	
41	<i>Apterogenum (Enargia) ypsilon</i>	Dingy Shears	1983-1990	
42	<i>Archips podana</i>	Large Fruit-tree Tortrix	1988-1995	
43	<i>Archips rosana</i>	Rose Tortrix	1988-1995	
44	<i>Arctia caja</i>	Garden Tiger	1983-1990	

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			First	Last
45	<i>Argyresthia brockeella</i>	a small ermine moth	1988-1995	
46	<i>Argyresthia goedartella</i>	Brassy W	1988-1995	
47	<i>Argyresthia pygmaeella</i>	A small ermine moth	1988-1995	
48	<i>Autographa gamma</i>	Silver Y	1988-1995	2022
49	<i>Autographa jota</i>	Plain Golden Y	1988-1995	
50	<i>Autographa pulchrina</i>	Beautiful Golden Y	1988-1995	
51	<i>Axylia putris</i>	The Flame	1988-1995	
52	<i>Biston betularia</i>	Peppered Moth	1988-1995	
53	<i>Bryophila (Cryphia) domestica</i>	Marbled Beauty	1988-1995	
54	<i>Cabera exanthemata</i>	Common Wave	1988-1995	
55	<i>Cabera pusaria</i>	Common White Wave	1988-1995	2022
56	<i>Callistege mi</i>	Mother Shipton	1988-1995	
57	<i>Caloptilia stigmatella</i>	a micro-moth	1988-1995	
58	<i>Camptogramma bilineata</i>	Yellow Shell	1988-1995	
59	<i>Caradrina clavipalpis</i>	Pale Mottled Willow	1983-1990	
60	<i>Caradrina morpheus</i>	Mottled Rustic	1988-1995	
61	<i>Carcina quercana</i>	a micro-moth	1988-1995	
62	<i>Cataclysta lemnata</i>	Small China-mark	1988-1995	
63	<i>Celypha lacunana</i>	Common Marble	2022	
64	<i>Celypha striana</i>	Barred marble	2022	
65	<i>Ceramica pisi</i>	Broom Moth	1988-1995	
66	<i>Cerapteryx graminis</i>	Antler Moth	1988-1995	
67	<i>Chesias legatella</i>	The Streak	1988-1995	
68	<i>Chiasmia (Semiothisa) clathrate</i>	Latticed Heath	1988-1995	
69	<i>Chloroclystis v-ata</i>	V-Pug	1988-1995	
70	<i>Chrysoteuchia culmella</i>	Garden Grass-veneer	1988-1995	2022
71	<i>Cirrrhia icteritia</i>	The Sallow	1988-1995	
72	<i>Clepsis spectrana</i>	Cyclamen Tortrix	1988-1995	
73	<i>Cloroclysta truncate</i>	Common Marbled Carpet	1988-1995	
74	<i>Cosmia trapezina</i>	Dun-bar	2003	
75	<i>Crambus lathoniellus</i>	Hook-streak Grass-veneer	1988-1995	
76	<i>Crambus pascuella</i>	White-banded Grass-moth	1988-1995	
77	<i>Crambus perlella</i>	Satin Grass-moth	1988-1995	
78	<i>Crocallis elunguaria</i>	Scalloped Oak	1988-1995	
	<i>Cucullia absinthia</i>	6 Wormwood Shark	1983-1990	
79	<i>Cucullia chamomillae</i>	Chamomile Shark	1988-1995	
80	<i>Cydia splendana</i>	a tortrix moth	2022	
81	<i>Cydia ulicetana (succedana)</i>	Common Gorse Moth	1988-1995	
82	<i>Deilephila Elpenor</i>	Elephant Hawk-moth	1988-1995	
83	<i>Depressaria pastinacella</i>	Parsnip Moth	1988-1995	
84	<i>Diachrysia chrysitis</i>	Burnished Brass	1988-1995	
85	<i>Diaphora mendica</i>	Muslin Moth	2022	
86	<i>Diarsia mendica</i>	Small Square-spot	1988-1995	
87	<i>Diasaria rubi</i>	Ingrained Clay	1988-1995	

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			First	Last
88	<i>Dicestra trifolii</i>	The Nutmeg	1983-1990	
89	<i>Dichrorampha montanaana</i>	Northern Yarrow Moth	1988-1995	
90	<i>Dichrorampha petiverella</i>	Yellow-spot Yarrow Moth	1988-1995	
91	<i>Drymonia ruficornis</i>	Lunar Marbled Brown	1988-1995	
92	<i>Ecliptopera silaceaata</i>	Small Pheonix	1988-1995	
93	<i>Ectropis crepuscularia</i>	The Engrailed	1988-1995	
94	<i>Eilema griseola</i>	Dingy Footman	2022	
95	<i>Elachista argentella</i>	a micro-moth	1988-1995	
96	<i>Elachista cerusella</i>	a micro-moth	1988-1995	
97	<i>Elachista rufocinerea</i>	a micro-moth	1988-1995	
98	<i>Electrophaes corylata</i>	Broken-barred Carpet	1988-1995	
99	<i>Endrosis sarcitrella</i>	White Southerned House Moth	1988-1995	
100	<i>Ennomos alniaria</i>	Canary-shouldered Thorn	2022	
101	<i>Epiblema foenella</i>	White-foot Moth	1988-1995	
102	<i>Epiblema scutulana</i>	Thistle Root-borer	1988-1995	
103	<i>Epinotia nisella</i>	Brindled Poplar Tortrix	1988-1995	
104	<i>Epirrhoe alternata</i>	Common Carpet	1988-1995	2022
105	<i>Eucosma cana</i>	Hoary Tortrix	1988-1995	
106	<i>Eupithecia abbreviate</i>	Brindled Pug	1988-1995	
107	<i>Eupithecia assimilate</i>	Currant Pug	1988-1995	
108	<i>Eupithecia centaureata</i>	Lime-speck Pug	1988-1995	
109	<i>Eupithecia icterata</i>	Tawney-speckled Pug	1988-1995	
110	<i>Eupithecia subfuscata</i>	Grey Pug	1988-1995	
111	<i>Eupithecia succenturiata</i>	Bordered Pug	1988-1995	
112	<i>Eupithecia tenuiata</i>	Slender Pug	2003	
113	<i>Eupithecia virgaureata</i>	Golden Rod Pug	2022	
114	<i>Eupithecia vulgate</i>	Common Pug	1988-1995	
115	<i>Euplexia lucipara</i>	Small Angle Shades	1988-1995	
116	<i>Euproctis similis</i>	Yellowtail	1983-1990	
117	<i>Eurrhypara hortulata</i>	Small Magpie	1988-1995	
118	<i>Euthrix potatoria</i>	Drinker Moth	1988-1995	
119	<i>Euxoa obelisca</i>	Square-spot Dart	1983-1990	
120	<i>Evergestis forficalis</i>	Garden Pebble	2003	
121	<i>Falcaria lacetinaria</i>	Scalloped Hook-tip	2022	
122	<i>Fercula bicuspis</i>	Alder Kitten	1988-1995	
123	<i>Gandaritis pyraliata</i>	Barred Straw	2003	
124	<i>Glyphipterix simpliciella</i>	Cocksfoot Moth	1988-1995	
125	<i>Gortyna flavgo</i>	Frosted Orange	1983-1990	
126	<i>Graphiphora augur</i>	Double Dart	1983-1990	
127	<i>Grapholita compositella</i>	Triple-stripe Piercer	1988-1995	
128	<i>Habrosyne pyritoides</i>	Buff Arches	1988-1995	
129	<i>Hadena bicruris</i>	The Lychnis	1988-1995	
130	<i>Hecatera bicolorata</i>	Broad-barred White	1983-1990	
131	<i>Hedya nubiferana</i>	Marbled Orchard Tortrix	1988-1995	

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132	<i>Hedya pruniana</i>	Plum Tortrix		2022
133	<i>Helcystogramma (Brachmia) rufescens</i>	Orange Crest	1988-1995	
134	<i>Helotropha (Calaena) leucostigma</i>	Crescent	1988-1995	
135	<i>Hepialus humuli</i>	Ghost Moth	1988-1995	2003
136	<i>Hepialus lupulinus</i>	Common Swift	1988-1995	
137	<i>Herminia grisealis</i>	Small Fan-foot	1988-1995	
138	<i>Hoplodrina blanda</i>	Rustic	1983-1990	
139	<i>Hoplodrina octogenaria (alsines)</i>	The Uncertain	1988-1995	
140	<i>Hydreaea micacea</i>	Rosy Rustic	1988-1995	2022
141	<i>Hydriomena frurcata</i>	July Highflyer	1988-1995	
142	<i>Hypena proboscidalis</i>	The Snout	1988-1995	2022
143	<i>Idaea versata</i>	Riband Wave	1988-1995	2022
144	<i>Idaea dimidiata</i>	Single-dotted Wave	1988-1995	
	<i>Idaea subsericeata</i>	3 Satin Wave	1983-1990	
145	<i>Incurvaria masculella</i>	a longhorn moth	1988-1995	
146	<i>Lacanobia oleracea</i>	Bright-line Brown-eye	1988-1995	
147	<i>Lacanobia (Dianobia) thalassina</i>	Pale-shouldered Brocade	1988-1995	
148	<i>Laothoe populi</i>	Poplar Hawk-moth	1983-1990	2003
149	<i>Lathronympha strigana</i>	Slender Rufous Tortrix	1988-1995	2022
150	<i>Limnaecia phragmitella</i>	a micro-moth	1988-1995	
151	<i>Lomaspilis marginata</i>	Clouded Border	1988-1995	2022
152	<i>Lomographa temerata</i>	Clouded Silver	1988-1995	
153	<i>Luperina Testacea</i>	Flounced Rustic	1988-1995	2022
154	<i>Mamestrra brassicae</i>	Cabbage Moth	1988-1995	
155	<i>Melanchra persicariae</i>	Dot Moth	1988-1995	
	<i>Mesapamea didyma</i>	8 Lesser Common Rustic	1983-1990	
156	<i>Mesapamea secalis agg.</i>	Common Rustic	1988-1995	
157	<i>Mesoligia furunculi</i>	Cloaked Minor	1988-1995	
158	<i>Micropterix aruncella</i>	a micro-moth	1988-1995	
159	<i>Micropterix calthella</i>	a micro-moth	1988-1995	
160	<i>Mimas tiliae</i>	Lime Hawk-moth	1988-1995	
161	<i>Mompha epilobiella</i>	Buff Mompha	1983-1990	
162	<i>Mompha raschkiella</i>	a micro-moth	1988-1995	
163	<i>Mormo maura</i>	Old Lady	1988-1995	
164	<i>Mythimna albipuncta</i>	4 White-point	1983-1990	
165	<i>Mythimna comma</i>	Shoulder-striped Wainscot	1988-1995	
166	<i>Mythimna farrago</i>	Clay	1988-1995	2003
167	<i>Mythimna impure</i>	Smoky Wainscot	1988-1995	2022
168	<i>Mythimna pallens</i>	Common Wainscot	1988-1995	
	<i>Mythimna pudorina</i>	5 Striped Wainscot	1983-1990	
169	<i>Mythimna straminea</i>	Southern Wainscot	1988-1995	2022
170	<i>Nemophora degeerella</i>	a longhorn moth	1988-1995	2022
171	<i>Noctua comes</i>	Lesser Yellow Underwing	1988-1995	
172	<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing	1983-1990	2003

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173	<i>Noctua interjecta</i>	Least Yellow Underwing	1988-1995	2003
174	<i>Noctua lanthe</i>	Lesser Broad Bordered Yellow	1988-1995	
175	<i>Noctua pronuba</i>	Large Yellow Underwing	1988-1995	2022
176	<i>Nonagria typhae</i>	Bullrush Wainscot	1988-1995	2022
177	<i>Notocelia uddmanniana</i>	Bramble Shoot Moth	1988-1995	2022
178	<i>Notodonta dromedarius</i>	Iron Prominent	1988-1995	
179	<i>Notodonta ziczac</i>	Pebble Prominent	2003	
180	<i>Ochropleura plecta</i>	Flame Shoulder	1988-1995	2022
181	<i>Odontopera bidentata</i>	Scalloped Hazel	1983-1990	
182	<i>Oligia fasciuncula</i>	Middle-barred Minor	1988-1995	
183	<i>Oligia strigilis</i>	Marbled Minor	1988-1995	
184	<i>Oligia versicolor</i>	Rufous Minor	1988-1995	
185	<i>Opisthograptis luteolata</i>	Brimstone Moth	1988-1995	
186	<i>Orgyia antiqua</i>	Vapourer	2022	
187	<i>Orthosia cerasi</i>	Common Quaker	1988-1995	
188	<i>Orthosia cruda</i>	Small Quaker	1988-1995	
189	<i>Orthosia gothica</i>	Hebrew Character	1988-1995	
190	<i>Orthosia gracillis</i>	Powdered Quaker	1988-1995	
191	<i>Orthosia incerata</i>	Clouded Drab	1988-1995	
192	<i>Ouropteryx sambucaria</i>	Swallow-tailed Moth	1988-1995	
193	<i>Pammene (Cydia) aurana</i>	Double Orange-spot	1988-1995	2022
194	<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix	1988-1995	
195	<i>Peribatoides rhomboidaria</i>	Willow Beauty	1983-1990	
196	<i>Perizoma alchemillata</i>	Small Rivulet	1988-1995	
197	<i>Perizoma flavofasciata</i>	Sandy Carpet	1988-1995	2003
198	<i>Petrophora chlorosata</i>	Brown Silver-line	1988-1995	2022
199	<i>Phalera Bucephala</i>	Buff Tip	1988-1990	2022
200	<i>Pheosia gnoma</i>	Lesser Swallow Prominent	2022	
201	<i>Pheosia tremula</i>	Swallow Prominent	1988-1995	
202	<i>Phlogophora meticulosa</i>	Angle Shades	1988-1995	
203	<i>Photedes minima</i>	Small Dotted Buff	1988-1995	
204	<i>Phragmatobia fuliginosa</i>	Ruby Tiger	1988-1995	2003
205	<i>Phtheochroa (Trachysmia) inopiana</i>	a micro-moth	1988-1995	
206	<i>Phymatopus (Hepialus) hecta</i>	Gold Swift	1983-1990	
207	<i>Pleuroptya ruralis</i>	Mother of Pearl	1988-1995	2022
208	<i>Plusia festucae</i>	Gold Spot	1988-1995	2022
209	<i>Plutella xylostella</i>	Diamond-back Moth	1988-1995	
210	<i>Pseudoptera pruinata (atropunctaria)</i>	Grass Emerald	1988-1995	
211	<i>Ptilodon capucina</i>	Coxcomb Prominent	1983-1990	
212	<i>Rheumaptera undulata</i>	Scallop Shell	1988-1995	
213	<i>Rhizedra lutosa</i>	Large Wainscot	1983-1990	
214	<i>Schranksia costaestrigalis</i>	Pinion-streaked Snout	2022	
215	<i>Scoliopteryx libatrix</i>	The Herald	1988-1995	
216	<i>Scoparia ambigualis</i>	Common Grey	1988-1995	

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217	<i>Scoparia pyralella</i>	Brown-spot Grey	1988-1995	
218	<i>Scopula floslactata</i>	Cream Wave	2022	
219	<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar Moth	2022	
220	<i>Scrobipalpa costella</i>	a micro moth	1988-1995	
221	<i>Selenia dentaria</i>	Early Thorn	1988-1995	2003
222	<i>Smerinthus ocellata</i>	Eyed Hawk-moth	1988-1995	
223	<i>Spaelotis ravidia</i>	Stout Dart	1983-1990	
224	<i>Spilosoma lubricipeda</i>	White Ermine	1988-1995	
225	<i>Spilosoma lutea</i>	Buff Ermine	1988-1995	2022
226	<i>Stigmella aurella</i>	a micro-moth	1988-1995	2022
227	<i>Subacronicta megacephala</i>	Poplar Grey	1988-1995	
228	<i>Synanthedon formicaeformis</i>	Red-tipped Clearwing	1988-1995	2019
229	<i>Syndemis musculana</i>	Dark-barred Tortrix	1988-1995	
230	<i>Tethea ocularis</i>	Figure of Eighty	1988-1995	
231	<i>Thalpophila matura</i>	Straw Underwing	1983-1990	2003
232	<i>Thyatira batis</i>	Peach Blossom	1988-1995	
233	<i>Thryaylia(Cochylis) nana</i>	Birch Straw	1988-1995	
234	<i>Timandria comae</i>	Blood-vein	2022	
235	<i>Tischeria marginaea</i>	a micro-moth	1988-1995	
236	<i>Tyria jacobaeae</i>	Cinnabar	1988-1995	2022
237	<i>Udea lutealis</i>	Pale Straw Pearl	1988-1995	
	<i>Xanthia gilvago</i>	7 Dusky-lemon Sallow	1983-1990	
238	<i>Xanthia togata</i>	Pink-barred Sallow	1983-1990	
239	<i>Xanthorhoe designata</i>	Flame Carpet	1988-1995	
240	<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet	1988-1995	2003
241	<i>Xanthorhoe fluctuata</i>	Garden Carpet	1988-1995	
242	<i>Xanthorhoe montanata</i>	Silver-ground Carpet	1988-1995	
243	<i>Xestia baja</i>	Dotted Clay	1983-1990	2022
244	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character	1988-1995	
245	<i>Xestia sexstrigata</i>	Six-striped Rustic	1988-1995	
246	<i>Xestia Triangulum</i>	Double Square-spot	1988-1995	
247	<i>Xestia xanthographa</i>	Square-spot Rustic	1988-1995	2022
248	<i>Xylocompa areola</i>	Early Grey	1988-1995	
249	<i>Zelotherses paleana</i>	Timothy Tortrix	1988-1995	
250	<i>Zygaena filipendulae</i>	Six-spot Burnet	1983-1990	2022
251	<i>Zygaena lonicerae</i>	Narrow-bordered Five-spot	1988-1995	
	<i>Zygaena tifolii</i>	1 Five-spot Burnet	1983-1990	

The records in red annotated with numbers have been excluded from the species count due to comments in Steve McWilliam's (consultant ecologist) article published in the WECG 1990 Annual Report which are duplicated below.

Comments

1. Comparison work done by the 'Lancashire and Cheshire Entomological Society' a few years ago shed doubt on the fact that the Five-spot Burnet (*Zygaena trifolii* Esp.) had ever been reliably recorded in the County of Cheshire. In light of this, and unless specimens are forthcoming to prove the identification, I would be reluctant to accept this species and would be inclined to attribute it to the Narrow-bordered Five-spot Burnet (*Zygaena lonicerae* Schev.) which has proved to be fairly common in the County.
3. An unusual Geometrid, Satin Wave (*Idaea subsericeata* Haw.), which is usually found in more southern counties and is designated as 'rare' within the Vice County of Cheshire. In light of this, and until further confirmation of the identification is forthcoming, I must treat it as potentially rather doubtful.
4. This recorded specimen of the White-point (*Mythimna albipuncta* D.&S.) is the only record for Cheshire in the last thirty years and shows the distance which migrants can travel when conditions are right, it is usually taken on the south east coast of Britain. The record was confirmed by C.I. Rutherford of the 'Lancashire & Cheshire Entomological Society' and is included within his forthcoming publication 'The Moths of Cheshire'.
5. There are no voucher specimens or photographs of this species, Striped Wainscot (*Mythimna pudorina* D.&S.), from the Eyes and despite the site appearing to provide ideal conditions for the moth it must be viewed as doubtful until corroborative evidence can be obtained. This species has not been recorded elsewhere in Cheshire and further work in the reed-beds needs to be carried out. There is also potential for turning up other species of Wainscot in the reed-bed areas as it is obvious that this type of habitat has been neglected by recorders throughout the County.
6. The Wormwood Shark, (*Cucullia absinthii* L.), is designated as 'rare' within the County and I would like to see further evidence, either corroborative from experienced entomologists who had seen the specimen or an actual voucher specimen, before accepting the record.
7. The Dusky-lemon Sallow, (*Xanthia gilvago* D.&S.), is not common in the County and despite extensive recording I have never taken it myself. It could reflect my lack of recording at the Eyes in the Autumn period but I would prefer to know that this record had been checked before accepting it on face value, particularly in view of the almost complete lack of its food-plant (Wych Elm) in the County since the start of Dutch Elm disease a few years ago.
8. The Lesser Common Rustic, (*Mesapamea didyma* Esp. (auct. *secalella* Remm.)), was only identified as being a separate species within the '*secalis*' complex in this country in 1983. So far there has been no reliable method developed for its separation from *Mesapamea secalis* L. other than by genitalia preparation. I am doubtful that this was actually the case and until genitalia preparations are available, which prove the separation, I feel I must discard this record from the list.